

TRAINING OF WORKING YOUNG IN FACTORY SCHOOLS, BY
STANISLAW GILBERT, 10 PP.

POLISH, PER, WORK SCHOOLS, NO 4, 1961, PP 151-157.

FOR 1963

DEER - POLAND

SEC

MAY 63

231,173

A Contribution to the Treatment of Fox Eubellism,
by T. G. Gammill, J. French, 9 pp.
GAMMILL, J. F., Washington: Government Printing,
Vol XXV, 1964, pp 282-290.
Navy Tr 3641/245 Bure

SECRET - NOFORN

212,936

Function of the Kidneys in Diffuse Glomerulonephritis, by Tadeusz Orlowski, 103 pp-

POLISH, per, Rozprawy Komitetu Nauk Medycznych, Vol I, 1956, pp XXXI 1-120, 9207847

PL-480

OTS 61-11335

Sci - Biol & Med Sci
Jan 63

Massachusetts Investigation of Families of the
Children of Mary, by W. J. McDonald, S. Wojewicz,
28 pp.
Folklore, Am. Ethnic Soc., Vol. XXIII, No 2, 1941.
O'F. C. 100/5

Doc - Doc & Doc Doc
Aug 64

368,204

Report of 25th Annual Meeting of Czechoslovakian
Oculist Society, by W. J. Orlowski.

POLISH, per, Lekarz Wojakowy, 1962, pp 101,
102.

ACSI I-1479
ID 2198547

EEur - Czech
Econ
18 Sept 62

210,976

Radar-Echo Observations of Meteors Using Two
Receivers of Different Sensitivity, by L. A.
Katasev, V. M. Korpusev, A. D. Orlyanskiy, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 1,
1960, pp 115-118.

AIP
Sov Astron - AJ
Vol IV, No 1

Sci
Oct 60

130,392

The Hungarian Petroleum Processing Industry,
by Laszlo Ormai,

HUNGARIAN, per, Statisztikai Szemle,
Vol XXXVIII, No 10, 1959, Budapest,
pp 961-978.

FDD Sum 2402

EUR - Hungary

Econ - Fuels/Power

Dec 59

103,387

Development of Nuclear-Pure Calcium Production Technology on a Semi-Commercial Scale, by M. Orman, A. Galanty,
7 pp.

POLISH, per, Nukleonika, Vol V, No 11,
1960, pp 551-557.

AEC Tr-4163

Sci

Jan 63

220,5-5

Production of Metallic Lithium on a Laboratory
Scale under Reduced Pressure, by R. Szwarcowicz
and M. Orman.

POLISH, per, Prace IMH (Poland), Vol VII, No 5/6,
1955, pp 270-275.

~~IMH~~-3601

Butcher Jr

Sci

Aug 58

71,901

Production of Metallic Lithium on a Laboratory Scale
Under Reduced Pressure, by T. Szarowicz, M. Orman.

POLISH, per, Prace IMH, Vol VII, No 5/6, 1955, pp 270-
275.

Butcher Tr 3601
\$9.85

Sci - Min/Met

57,374

Jan 58

(NY-6450)

The Launching of the First Electrified
Railroad Between Sofia and Plovdiv,
by Peter Ormandieff, 11 pp.

BULGARIAN, per, Transport i Sushetstvie,
No 11/12, 1961, pp 23-26.

JPRS 13492

EEur - Bulgaria

Econ

Apr 62

Electrolysis of Aluminum Oxide, by Marian Green, 15 pp.

POLISH, per. Hutnik, Vol XVIII, 1951, pp 392-397.

S.L.A. Tr 511/56

RECORD

Sci - Minerals/Metals

36,992

Aug 1956

ON THE PLACEMENT OF INDUSTRY IN KAZAKHSTAN,
BY A. ORMANBAYEV, 6 PP.

RUSSIAN, PER, NARODNOYE KHOZYAYSTVO-
KAZAKHSTANA, NO 9, 1962, PP 57-60. .

JPRS 17330

USSR
ECON
JAN 63

220,097

**Objective Evaluation of the Ministry of Tobacco Leaves, by
A. Kennedy.
FARMER, J. Third World Tobacco Industry Congress,
Kilsharry, Paper 11, 1964, pp 1-11.**

CSRO/No 6436

Sci - 1961

Feb 64

249,136

Setec

(NY-2516)

The Repair Bases for Electric Locomotives in the
Electrification of Bulgarian Railroads, by
Petar Ormandzhiev, 7 pp.

BULGARIAN, per, Transportno Delo, No 1, Sofia,
1959, pp 14-17.

JPRS 1622-N

EMur - Bulgaria

Eson - Transportation, rail

JUL 59

88,371

Modern Methods of Purifying Fuel and Lubricating
Oils, by K. Ormen.

Skipsteknikk, Vol. 2, No. 5, 1964.

PP 9
GB/17/2014

K. Ormen

Sci -
Aug 67

336-135

Equilibrium in the Zirconium-Nitrogen System at High
Temperatures, by E. I. Smagina, V. S. Kutsav, B. F.
Ormont, pp 4.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 10, 1960,
p 2328-2335.

Cleaver-Hume Press

Sci

Aug 61

164,184

Complex Compound and the Use of Structural Data and ~~in~~
of Thermochemical Radii in the Theory of Complex
Compounds, by B. F. Ormont, 12 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 8, 1957,
pp 1977-.

AEC-tr-4058
PL-480

146,324

Sci

Apr 61

PST No 85

A Study of Equilibrium in a Zirconium-Nitrogen System at High Temperatures and the Dependence of the Free Energy of Formation of ZrN_x on its Composition and Structure, by Ye. I. Smagina, V. S. Kutsev, B. F. Ormont, 27 pp.

RUSSIAN, per, Trudy Problemy Fizicheskoy Khimii, Goskhimizdat, Vol II, 1959, pp 118-131. 9670754

FTD MCL-3 896/1 + 2

Sci - Phys, Min/Met

169, 292

Sep 61

The Relationship Between the Energetic, Electro-
physical and Mechanical Properties of Semiconductors,
by B. F. Ormont, 6 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXIV, No 1,
1959, pp 129-132.

Consultants Bureau

Not

Feb 60

108, 145

The Utilization of Retarded Betatron Radiation for the Determination of the Oxygen Content in Semi-Conducting and Metallic Materials (with Special Reference to Oxy-carbides of Titanium), by A. Kh. Breger, B. F. Ormont, V. S. Kutsev, 6 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 3, 1957, pp 696-698.

AEC-tr-4053

Sci

PL-480 145,238

Apr 61

non x. 0a

Some Shortcomings in the Development of Chemical
Thermodynamics for Phases with a Variable
Composition, by B. P. Ormont, 7 p.

RUSSIAN, per, Zhur Fiz Khim, 1956, Vol XXX, No 8,
pp 1896-1899.

SLA 59-17598

Sci
Feb 60
Vol 2, No 10

108,842

The Preparation of Fused Tantalum Carbide, by
V. I. Smirnova, B. F. Ormont, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVI, 1956,
pp 958-960.

AEC Tr 2965
SLA R-1749

Sci
Aug 56

70,354

Limits of Homogeneity and Dependence of
Thermodynamic and Certain Other Properties
of Tantalum Carbide Phases on Their Composi-
tion and Structure, by V. I. Smirnova,
B. F. Ormont, 26 pp.

RUSSIAN, no par, Zhur Fiz Khim, Vol ~~XXXI~~^{XXX}, No ~~30~~,
1956, pp 1327-1342.

AEC Tr 2852

Sci - Chemistry
Apr 57 CTB/dex

447,134

Preparation of Fused Tantalum Carbide, by V. I.
Smirnova, & B. F. Ormont, 4 pp.

RUSSIAN, no pag, Zhur Obshch Khim, Vol XXVI, No 4,
Apr 1956, pp 958-959.

Consultants Bureau

Sci - Chemistry
Feb 1957 CTS/dex

43,637

An Apparatus for the Quantitative Absorption of
Gases, by B. P. Ormont, V. I. Smirnova, 2 pp.
V. I. Smirnova,
Full translation.

RUSSIAN, bimo per, Zhur Anal Khim, Vol IX, No 6,
USSR, Nov-Dec 1954, pp 364, 365. CIA D 151315

Consultants Bureau

Scientific - Chemistry

CTS 68/May 55

23,741

Quantitative Micro Determination of Carbon, in
Particular in Tantalum Carbide, by V. I. Smirnova,
B. F. Ormont, 5 pp.

Full translation.

RUSSIAN, bimo per, Zhur Anal Khim, Vol IX, No 6,
USSR, Nov-Dec 1954, pp 359-363. CIA D 151315

Consultants Bureau

Scientific - Chemistry

CTS 68/May 55

23,740

Structure and Homogeneity Boundaries of Tantalum
Carbide, by V. I. Smirnova, B. F. Ormont,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIV,
No 3, 1954, pp 557-560.

Brutcher Tr No 3376

Scientific - Min/Metals, Chemistry

13,739

Modern Theory of the Chemical Industry and Some
Fundamental Laws of Chemistry, by B. V. Borovskiy,
31 pp.

RUSSIAN, par, Zaur Neorpan Film, Vol 1, No 1, 1958

AFC-TR-1550

PL-1/50

5/11/58

400

Jun 63

**X-Ray Investigation of Double Vanadium-Tungsten
Carbides, by M. A. Gerasimov, B. F. Gerasimov, 7 pp.
RUSSIAN, per, Mashinostroyeniye i Stanki Metallov,
No 1, 1955, pp 7-13. 949480
FTD-MT-64-380
GOVT USE ONLY**

**Sci - METAL
Oct 64**

267,670

The Modern Theory of Complex Compounds. III. Some
Problems of Energy Relationships and Theory of
Chemical Bond, by L. F. Orlov, 9 pp.

RUSSIAN, per, Zhurnal Neorganicheskoi Khimii, Vol I, No 4,
1956, pp 678-686.

REC-11-1959
PL-480

841

Mar63

238,989

The Modern Theory of Complex Compounds. I. The
Co-ordination Theory. Structural Classification
of Complex Compounds, by B. F. Ormont, 14 pp.

RUSSIAN, per, Zhur Neorgan Khimi, Vol I, No 4,
1956, pp 664-677.

ABC-Tr-4535
PL-480

Sci
Mar 63

232,985

The Relation of the Heats and the Free Energies
of Formation of Zirconium Nitrides to the
Composition and Structure, by E. I. Smagina,
V. X. Kutsev and B. F. Ormont, 4 pp.

S-X
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
2, 1957, pp 354-357.

Consultants Bureau

Sci - Chem

73, 682

Aug 58

Energy Characteristics of Certain Semiconductors
with Zinc-Blende Structure (Gallium and Indium
Arsenides and Antimonides), by B. F. Ormont, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol 171,
No 6, 1958, pp 1281-1285.

AEC-tr-4454
PL-480

Sci

Jan 62

PSI 376

177, 823

Investigation of Composition of Phases,
Structure and Boundaries of Homogeneity of
Phases in the System V_2O_5 Vanadium - Carbon -
Oxygen, by M. A. ~~XXXX~~ Gurevich, B. F.
Ormont, 14 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol IXI,
No 2, 1958, pp 403-412.

ABC Tr-4450
PL-480

Sci
May 62
PBT 372

195,279

Precision Determination of Polycrystal Lattice
Parameters With a Back-Reflection X-Ray Camera
of High Resolving Power, by M. A. Gurevich, B. F.
Ormont, 7 pp.

RUSSIAN, no per, Zhur Tekh Fiz., SSSR, Vol XXVI,
No 5, 1956, pp 1106-1112.

American Inst of Physics
Vol I, No 5, Soviet Physics
Technical Physics

48, 374

Sci - Physics
Jun 57

Determination of Surface Tension at High Temperatures by the Hanging and Creeping Drop Methods, by V. I. Smirnova, B. F. Ormont.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 4, 1959, pp 771-779.

DSIR LLU RTS 1590

Sci - Phys

128,837

Oct 60

The Applicability of the Diffuse Reflection Spectrum Method for Determining the Forbidden Zone Width of Ephot in Powder Specimens, by E. E. Goshik, B. F. Ormont, 3 pp.

RUSSIAN, per, Fiz, Tverdogo Tela, Vol II, No 12, 1960, pp 507-509

AIP
Sov Phys - Solid State
Vol II, No 12

Sol
Jun 61

158, 129

An Investigation of the Phase Composition, Structure,
and the Limits of Homogeneity of Phases of the
Vanadium--Carbon--Oxygen System.

II. Investigation of the Vanadium--Oxygen--System
(the lower vanadium oxides) by M. A. Gurevich, B. P.
Ormont, 15 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 11, 1957,
pp 2581-2583.

AEC-tr-4061
PL-480

155,395

Sci

A Method for the Analysis of Vanadium Carbides, by M. Gurevich, B. F. Ormont, M. Z. Hekhimovskaya, 4 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 2, Mar/Apr 1956, pp 177-179. CIA 9001212 C, Reel No 55

Consultants Bureau

Sci - Chemistry

40,829

Some Additional Corrections to the Modern Theory and
Nomenclature of Complex Compounds, by E. Ormont.

Russian

~~FRENCH~~, per, Acta Physicochimica URSS, Vol IX, 1938,
pp 885 - 904.

AEC Tr 421.

Sci - Chemistry

May 1951 CTS

11/1/51

The Maximum Valence of Elements and Atomic Structure (XU). The Formation of Chemical Compounds and the Periodic System of Elements, by B. Ormont, 41 pp.

Full translation.

RUSSIAN, per, Acta Physicochim. URSS, Vol VIII, 1938, pp 811-847. CIA A 6820

AEC Tr 1331

Scientific - Nuclear Physics, Chemical Compounds, Elements

Aug 52 CTS/TEK

Relation of Helium and Free Energies of Formation of
Transition Complexes to Phase and Chemical Composition, by
V. L. Smirnov, B. P. Gerasimov, 7 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, No 1, 1955,
pp 127-134. 9324797

B.F. Gerasimov

~~ABC-6121, Tr-253(L)~~

Sci-Mech 341
Feb 64

249,557

Identity Period of Lattice of Pure Vanadium
and the Effect of Oxygen on it, by M. S.
Gurevich and B. F. Gromov, 4 pp.

RUSSELM, per, Fiz Metall i Metall, Vol 10,
No 1, 1957, pp 112-114.

Pergamon Press

Sci - Min/Inst

Seq 58

73,014

On the Relation Between the Chemical and Mechanical
Strength of Very Hard Solids, by B. F. Ormont.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol CVI, No 8⁴,
1956, pp 687-690.

United Kingdom Scientific Mission

SLA

54, 444

Sci - Chemistry

Oct 57

Investigation of Equilibrium in the Reduction of
Titanium Dioxide by Carbon at High Temperatures,
by V. S. Kutsev, B. F. Ormont.

RUSSIAN, per, Zhur Fiz Khim, Vol. XXIX, No 4, 1955,
pp 597-601.

Brutcher Tr
No 3642

Scientific - Chemistry

Jan 56 CTS/DEX
\$4.50

30,252

X-Ray Study of the System Vanadium Carbide (VC)-
Tungsten Carbide (WC), by M. A. Gurevich, B. F.
Ormont.

RUSSIAN, per, Metallovedenie i Obrabotka Metallov,
No 1, Jan 1958, pp 7-10.

Brutcher Tr 4107
\$3.80

Sci - m/n/met

Apr 58

61, 443

Contribution to the Theory of Phases of Variable
Composition With the Zincblende Structure (On the
Possible Region of Homogeneity of $Al_{1-x}Ga_x$ Type
Compounds), by B. F. Ormont, N. A. Goriunova, I. M.
Agayeva, N. N. Podorina, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV, No. 1,
1957, pp 133-140.

Columbia Tech

Sol. - Electronics
Apr 58

61,568

A Study of the Fluid Contents, Structure,
and Homogeneity of Homogeneity of the System
Vandenberg-Carson-Carson, I. Vandenberg-Carson
System, by M. A. Gurnovich, B. J. Carson, 1957.

WISDOM, par, Eban Keongan Phin, Vol. 21, 1957,
1957, pp. 1566-1582.

ABC-4057

Sci - Chemistry

Dec 60

PTT 64

The Formation of SiB_3 Phase in the Silicon-Boron
System, by M. A. Gurevich, V. A. Epelbaum, B. F.
Ormont, 3 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, 1957,
pp 206-208.

BIA R-1450

Jul 58

69, 9 76

10 702

GE-1

B. F. ORMONT

Interrelations between the energetic, electro-physical and mechanical properties of semiconductors

Über Zusammenhänge zwischen den energetischen, elektro-physikalischen und mechanischen Eigenschaften der Halbleiter

Doklady Akad. Nauk SSSR, 124, No. 1, 129-132 (1959)

335 - German

E u r a t o m

The Heat of Formation of Nickel Carbonyl, by E. I.
Minsgina, B. F. Ormont, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2,
1955, pp 224-229. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25,413

A New Type of Chemical Compounds, "Cyanyla", by D. F.
Ormont, 6 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XIX, No 3, 1945,
pp 167, 168.

Sci Tr Ctr RT-3485

Scientific - Chemistry

32,873

May 56 CTS/dex

On the Structure of the Carbide Phases of
Vanadium, by M. A. Gurevich, B. F. Ormont.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol. KCVI, No 6, 1954, pp 1165-1168.

Brutcher Tr
No 3414

Scientific - Min/Metals

Jan 55 CTS/DEX

20,897

On the Results of Certain Works on the Thermal History
of the Moon, by G. I. Ozerovskaya.
RUSSIAN, part, Astron Zhurn, Vol XLII, No 3, 1964,
pp 995-997.
NASA TT F-8997

SCI -RS & Astron
Feb 65
U.S. GOVERNMENT ONLY

274,904

Electrical Properties of Some Complex Tungsten
Oxides, by Z. I. Ornatskaya, 3 pp.

RUSSIAN, no par, Zhur Tekh Fiz, Vol XXVII, No 1,
Jan 1957, pp 130-137.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, N 1

56,925

Sci - Phys

Jan 58

Ornatskii, A. P.

INVESTIGATION OF HYDRAULIC RESISTANCE IN
THE CASE OF FLOW OF SUBCOOLED WATER IN
A SMALL-DIAMETER TUBE WITH HIGH HEAT
FLUXES. [1961] 8p.

Order from ATS \$13.65

ATS-26N55R

Trans. of Teploenergetika (USSR) 1961, v. 8, no. 8,
p. 56-60.

DESCRIPTORS: *Fluid flow, Water, Pipes, Resistance
Hydraulic systems, Heat.

(Mechanics--Hydrodynamics, TT, v. 6, no. 12)

61-25720

- I. Ornatskii, A. P.
- II. ATS-26N55R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Critical heat Loads and Heat Transfer For
a Forced Flow of Water in Tubes in the Region
of Supercritical Pressures, by A. P. Ornatkii,

9pp

RUSSIAN, per, ~~Technological~~, Vol 10, 1963, No 3,

pp 66-69

OTS ABC-tr-6401

A. P. Ornatkii

Sci - Phy
May 67

326,557

Critical Heat Loads in High-Pressure Boiling
of Undersaturated Water in Small Diameter Tubes,
by A. P. Arnatiskii, A. N. Elchigin, 8pp
RUSSIAN, per, Hydroenergetika, Vol 9, 1962,
No 6, pp 44-47
OHS ORNL-tr-107

A. P. Arnatiskii

Sci - Phy
May 67

326,553

Critical Mass Known in High-P. Source Selling of
 Information About In Soviet Disarmament Talks.
 by A. P. [unclear] A. M. [unclear] 6 pp.
 Moscow, [unclear] Vol 11, No 4,
 1962, pp 44-47. [unclear]
 AME [unclear] 12-100

31

SECRET

1140, 1223

61-15007

Ornatskiy, A. P.

THE EFFECT OF TUBE LENGTH AND TUBE DIAMETER ON THE VALUE OF CRITICAL HEAT FLOW UNDER THE CONDITION OF FORCED CIRCULATION OF WATER, HEATED TO LESS THAN THE SATURATION TEMPERATURE (Vliyaniye Dliny i Diametra Truby na Velichinu Kriticheskogo Teplovogo Potoka pri Vynuzhdenom Dvizhenii Vody, Nedogretoy do Temperatury Nasyscheniya). Oct 60 [10]p. 11 refs. RTS 1687.

Order from LC or SLA mi\$1.80, ph\$1.80 61-15007

Trans. of Teploenergetika (USSR) 1960 [v. 7] no. 6, p. 67-69.

The results are given of experiments on the effect of tube length (l) and diameter (d) on the critical heat flow (q_{cr}) under forced circulation of water heated to less than saturation temperature, and of the effect of large thermal loads. It was found that (1) an increase in l/d from 2 to between 8 and 10 causes a decrease in (Engineering--Mechanical, TT, v. 5, no. 9) (over)

1. Heat transfer--Analysis
2. Feed-water--Heat transfer
3. Pipes--Heat transfer

I. Ornatskiy, A. P.

II. RTS-1687

III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

Theory of Clogging of a Sand Bed When a Clay
Suspension Is Filtered Through It, by N. V.
Ornatskiy, et al.

RUSSIAN, bk, Issledovanie Protessa Kol'matatsii
Peskov, Chapter III, 1955, pp 49-80, 163-180.

MLL RTS 1882

Sci - Engr

Apr 62

189, 811

Effect of Curve Shape on the Choice of Frequency
Selectivity of a 90° Phase Shift Modulation Indicator,
by P. P. Ornatskiy, Yu. A. Skripnik, 20 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved MV1880 SSSR
to Razdelu Pribozostroyeniye, Vol V, No 2, 1962,
pp 25-34.

JPRS 18568

Sci

Apr 63

229,045

High-Frequency Moving-Iron Instruments, by K. P. P.
Ornatskiy, M. F. Savid, 4 pp.

RUSSIAN, per, Izmeritel Tekhnika, No 11, 1961,
pp 45-47.

ISA

205,201

Sci

Jul 62

Electrical Measurements at Ultrasonic Frequencies
by P.P. Ornatkiy, P.B. Usatin, 5 pp.

RUSSIAN. per. Priboreshirovaniye. No 2. 1960
pp 7-10.

Taylor & Francis

Sof

Jan 61

137273

Methods and Devices for an Accurate Indication of
a 90° Phase Shift, by P. P. Ornatskiy, Yu. A.
Skrupnik, N. F. Savid, 6 pp.

RUSSIAN, per, Izmeritel Tekh, No 8, 1960,
pp 24-28.

ISA

Sci

155,393

Jun 61

Certain Features of the Development of Indicator-
Type Electrical Measuring Instruments, by P. P.
Gerasovskiy, (Rpt on USSR Prod of Indus Equip, 39).

RUSSIAN, no per, Vest Elektro-Prom, No 5, May 1957,
pp 5-9.

CIA/FDD Sum 1485

Sci - Engr

Sep 17

52,136

The Efficiency in Hypnosis and in the Waking
State, by M. T. Orne, 17 pp.

GERMAN, par, Psychologische Rundschau, Vol V,
No 4, 1954, pp 291-297.

NIH 2-23

Sci - Med

Mar 59

82,773

45
Hyperbacteraemia: Factor in Mythropic Intra-
vascular/Agglutination (Bludge), Acceleration of
the Agglutination Rate and Inhibition of the
Potentiocapillary System, by G. Laborit, A. E.
Carnell.

FRANCE, par, 1976.
Sept and Aug 1976 to 1976

col-1 and 2
Note 1976

73.752

**Forest Damage by Beetles. Disposition and
Resistance by B. Gruesborge.**

**GERMAN, per, Forstarchiv, Vol. XII, No 15,
1955, pp 274-283.**

CSIRO

Oct. 62

Geography of Israel, by E. Orni and E. Efrat, 340 p.
ISRAELIC, nomo, 1963.
IP97-3101

E. Orni

Sci-Bar Sci
Jun 66

303,725

Processes in Steel Recarburizing Baths, by
H. Ornig.

GERMAN, per, Atompraxis, Vol VI, No 4/5,
1960, pp 129-132.

BIBL 3074

Sol. - 14/16
Feb 63

3 3 2, 5 9 2

The Occurrence of Blowholes in Castings and
Measures for Their Elimination, by J. Ornst.

CZECH, per, Slevarenstvi, Vol VII, No 11, 1959,
pp 433-438.

MT 129

Sci - Wm Engr

Apr 61.

149,683

The Abundance Ratio of the Lithium Isotopes Li^7 and Li^6 , by L. A. Ornstein, J. A. Vreeswijk, Jr, G. Wolfschn,

Physica, Vol I, 1934, pp 53 - 59.

AEC Tr 1068

Scientific - Physics

Dec 1951 CTS

Ornstein, I. S.
ARC-TEMPERATURE. [1962] [8]p. (figs. omitted)
10 refs.
Order from SLA 51.10 62-18303

Trans. of Physik[alische] Zeitschrift (Germany) 1931,
v. 32, p. 517-520.

DESCRIPTORS: *Electric arcs. *High temperature re-
search. Gas discharges. Atomic spectroscopy.

(Physics--Theoretical, TT, v. 9, no. 6)

62-18303

I. Ornstein, I. S.

1931

Office of Technical Services

The Radar Landing System, by L. Orobeyko, 5 pp. ,

RUSSIAN, per, Grazhdanskaya Aviatrlya, No 4,
encl to IR-1456-56, Apr 1956, p 24. CIA D 528519
5

AF 1006442

USSR

Sci - Electronics

38,581

The Determination of the Stability of Some Inorganic
Compounds Containing Oxygen of the pH of the
Medium, by P. A. Epik, A. I. Greville, 13 pp.

RUSSIAN, per, Zhur Neorgan. Khim, Vol III, No 8,
1958, pp 1855-1864.

ARC-Tr-1456
PL-880
4

Sci
Jun 62
PST 378

200,136

The Determination of Chlorites and Hypochlorites in
Minerals, by P. A. Epik, A. I. Gorchko, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 4, 1955.
pp 413-415.

Instru Sec of Amer

Sci

Apr 60

113,302

Principles of Reactor Operation Control in Large-Tonnage Catalytic Processes, by D. I. Orochko, A. P. Zinov'yeva, 8 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 1, 1960, pp 162-169.

CB

Sci
Jul 61

158, 096

Step-Rise Contact-Current Contact Apparatus
Fluidized Bed of Fine-Grained Materials, et al.
Orosenko, T. Kh. Melik-Akhmedov, G. Kh. Orosenko.
10 pp.

RUSSIAN. per. Khim i Tekh Tselly i Masel. No 2, 1953, pp 22-23.

AEC ICIS-66(RD/R)

Sci - Chem
Jun 60

118,894

Autocatalytic Reaction Kinetics under Flow Con-
ditions, by A. P. Zinov'yeva and D. I. Orochko,
7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III, No 3,
1962, pp 385-392.

CB

Scl

Apr 63

233,676

Step-Wise Counter-Current Method of Contacting
Fine-Grained Solid Materials with Gases and Vapours
in Heterogeneous Chemical Processes, by D. I.
Orochko, T. Kh. Malik-Akhmazarov, G. N.
Poluboinarinov, 19 pp.

RUSSIAN, per, Khim i Tekh Toplov i Masel, Vol 11,
No 12, 1957, pp 1-12.

AEC IGIS-55(RD/R)

Sci - Chem
Jun 60

118,893

The Problems of Chemical Kinetics in the Industry
(Chemical Processes, Synthesis), by D. I. Orochko.

RUSSIAN, mo per, Khim i Tekh Topliva, No 8, 1956,
pp 1-8.

Tech and Comm

\$65.00

Sci - Chemistry
Feb 1957 CTS/dex

48,909

OROCHKO, D. I.

Kinetics of Catalytic Cracking of Paraffins on an
Active Aluminosilicate, 9 pp.

Russian, Neft Khoz, No 6-7, pp 26-34, 1946.

FDD NT-11

JGTolpin 707

18746

A New Electrophotographic Process Which is Achieved
Using Combined Electret Layers, by B. M. Golovin,
I. S. Zheludev, H. T. Kashukeev, I. N. Orlov,
V. M. Fridkin, L. Ya. Mogilevskaya, A. S. Antonov,

RUSSIAN, per, Dok Ak Nauk, Vol CXXIX, No 5, 1959,
pp 1008-1011.

International Physical Index
Physics Express
Vol II, No 8, 1960

Sci - Phys
Jul 60

120,832

DDI/64

Socialist Arab Resurrectionists, Its history and
Doctrines, by Yitshaq Gron, 30 pp

HEBREW, per, Hamizrah behadash (New East), Vol IX,
No 4 (36) # 1959, pp 241-263.

*JPNS/RY-9069/SPECIAL

Syria-EI
Political
Feb 64